

**NJ TRANSPORTATION**

# **EAST BOOK**

**2004**

**New Jersey Department of Transportation**

**Governor James E. McGreevey**

**Commissioner Jack Lettiere**

**NJ TRANSPORTATION**

# **FACT BOOK 2004**

**New Jersey Department of Transportation**

**Governor James E. McGreevey**

**Commissioner Jack Lettiere**

The *New Jersey Transportation Fact Book 2004* presents information about the New Jersey Department of Transportation and other agencies that provide transportation services in New Jersey. We hope it will prove helpful. Please contact the NJDOT Communications Office at (609) 530-4280 for further information.

# Transportation in New Jersey

Build a Better New Jersey

[www.buildabetternj.org](http://www.buildabetternj.org)



**James E. McGreevey**  
Governor

**Safety.**  
**Congestion relief.**  
**Jobs.**  
**Clean environment.**  
**Environmental justice.**

Transportation has been called the economic engine of New Jersey. At the same time an efficient, integrated transportation network is also necessary to improve mobility for people and goods, to offer a better quality of life for our citizens and to protect our environment.

These continue to be the goals of New Jersey's transportation agencies and the purpose behind our capital investments as we work together to "Build a Better New Jersey."



**Jack Lettiere**  
Commissioner

The New Jersey Commissioner of Transportation serves *ex officio* for: New Jersey Transit Corporation, Chair; New Jersey Transportation Trust Fund Authority, Chair; Motor Vehicle Commission; Delaware Valley Regional Planning Commission; New Jersey Commerce and Economic Growth Commission, Board of Directors; New Jersey Highway Authority; New Jersey Monorail Legislative Commission; New Jersey Redevelopment Authority; New Jersey Turnpike Authority; North Jersey Transportation Planning Authority; Regional Intergovernmental Transportation Coordinating Study Commission; South Jersey Transportation Authority; South Jersey Transportation Planning Organization.

# Table of Contents

## **New Jersey Department of Transportation > 4**

People  
Facilities  
United States Department of Transportation

## **Finance > 7**

Transportation Trust Fund  
Transportation Trust Fund for Counties and Municipalities  
Capital Budget

## **Roads > 14**

NJ Turnpike Authority  
Palisades Interstate Park Commission  
South Jersey Transportation Authority  
TRANSCOM

## **Bridges and Tunnels > 18**

Bridge Owners  
Burlington County Bridge Commission  
Cape May County Bridge Commission  
Delaware River Joint Toll Bridge Commission  
Delaware River and Bay Authority  
Delaware River Port Authority

## **Buses and Trains > 21**

NJ TRANSIT  
Board of Directors/Executive Staff  
Revenue  
Advisory Committees  
Ridership  
Bus Operations

## **Aviation > 23**

Licensed Facilities  
Funding  
Community Airports

## **Goods Movement > 28**

Maritime Resources  
Portway  
Port Authority of New York and New Jersey

## **Planning > 32**

Context Sensitive Design  
North Jersey Transportation Planning Authority  
Delaware Valley Regional Planning Commission  
South Jersey Transportation Planning Organization  
I-95 Corridor Coalition

## **Research > 34**

## **Transportation Demand Management Services > 35**

Commute Options  
Bicyclists  
Pedestrians  
Smart Moves  
Transit Villages  
Transportation Management Associations



# New Jersey Department of Transportation

## New Jersey Department of Transportation

1035 Parkway Avenue  
PO Box 600  
Trenton, NJ 08625

[www.njdot.nj.gov](http://www.njdot.nj.gov)  
[www.njcommuter.com](http://www.njcommuter.com)  
(609) 530-4280 (Communications)  
(800) POTHOLE  
(800) 245-POOL (Ridesharing)  
(888) NJROADS (Customer Relations)

## Executive Management Team

Jack Lettiere

James Snyder

Kris Kolluri

Steven B. Hanson

Kathleen M. Immordino

F. Howard Zahn

Madelyn Rumowicz

Cristina Lado

Chester J. Lyszczyk

W. Dennis Keck

Robert R. Salman

TBA

Joseph Fiordaliso

Richard J. Gimello

Commissioner

Deputy Commissioner

Chief of Staff

Chief Financial Officer

Assistant Commissioner Administration

Assistant Commissioner Capital Program Management

Assistant Commissioner Interagency Coordination

Assistant Commissioner Government and Community Relations

Assistant Commissioner Operations

Assistant Commissioner Planning and Development

Inspector General

Director Civil Rights and Affirmative Action

Director Communications

Executive Director Maritime Resources

## Employees

More than 5,162 men and women in NJDOT work in these job categories:

|                            | Female | Male | Total |
|----------------------------|--------|------|-------|
| Office clerical            | 247    | 24   | 271   |
| Officials & Administrators | 59     | 216  | 275   |
| Paraprofessional           | 63     | 118  | 181   |
| Professional               | 337    | 1007 | 1344  |
| Service maintenance        | 36     | 712  | 748   |
| Skilled craft              | 10     | 673  | 683   |
| Technician                 | 30     | 372  | 402   |

## NJDOT Headquarters Facilities

David J. Goldberg Transportation Complex  
1035 Parkway Avenue  
PO Box 600  
Trenton 08625

Finance & Administration Building

Engineering & Operations Building

Arthur F. Foran Technical Services Building

Fernwood Shops: repair, dispatch, sign, pavement management, records and regional central electrical repairs

Central Warehouse

Materials Testing Laboratory

Office Supply Stockroom

Print Shop

DOT TOT

## Regional Headquarters

Region North  
200 Stierli Court  
Mount Arlington 07856-1322  
(973) 770-5170  
Aram Mardekian, Executive Director

Region Central  
100 Daniels Way  
Freehold 07728  
(732) 409-3263  
Bernard James, Executive Director

Region South  
One Executive Campus  
Route 70 West  
Cherry Hill 08002  
(856) 486-6600  
Jeffrey Callahan, Executive Director



Real time traffic info online:

[www.njdot.nj.gov](http://www.njdot.nj.gov)

[www.njcommuter.com](http://www.njcommuter.com)

# UNITED STATES DEPARTMENT OF TRANSPORTATION/NEW JERSEY

## Federal Highway Administration

840 Bear Tavern Road, Suite 310  
West Trenton 08628-1019  
(609) 637-4200; FAX (609) 538-4913  
[www.fhwa.dot.gov/njdiv/index.htm](http://www.fhwa.dot.gov/njdiv/index.htm)

Division Administrator

Dennis L. Merida

## National Headquarters

(202) 366-0650

The Federal Highway Administration is part of the United States Department of Transportation with offices in each state. The New Jersey Division office is responsible for administering the federal aid program in New Jersey. Efforts are focused on five national strategic goals: mobility, safety, productivity, human and natural environment and national security.

Professionals provide technical expertise in these areas:

- roadway and bridge design, construction and maintenance
- value engineering and other evaluation tools
- policy and planning
- highway design and construction
- intelligent transportation systems
- environmental protection and enhancement
- innovative financing
- land acquisition
- research, development and technology transfer.

Employees

27 professionals

Program administered

\$750,000,000 a year

## Federal Motor Carrier Safety Administration

### Field Offices

840 Bear Tavern Road, Suite 310  
West Trenton 08628-1019  
(609) 637-4222; FAX (609) 538-4913  
Hotline: (888) 368-7238

275 Paterson Avenue

Little Falls 07424

(973) 357-4134; FAX (973) 357-4099

Division Administrator

Christopher Rotondo

## National Headquarters

(202) 366-2519

[www.fmcsa.gov](http://www.fmcsa.gov)

The Federal Motor Carrier Safety Administration (FMCSA) is part of the United States Department of Transportation with offices in every state.

The primary goal of the Administration is to reduce the number and severity of commercial motor vehicle crashes and fatalities on our nation's highways.

The FMCSA is tasked with enforcing the federal safety, hazardous materials and security regulations within the transportation industry. Federal grants are given and monitored in an effort to enhance highway safety, technology and enforcement.

Employees

14 professionals

Program administered

\$7,000,000 a year

# Finance

## New Jersey Transportation Trust Fund

Major funding is provided to transportation through the New Jersey Transportation Trust Fund. Established in 1984, the Fund uses revenues from a constitutionally dedicated state gas tax, the toll roads and certain heavy truck fees. Of the \$2.65 billion budget for NJDOT and NJ TRANSIT in FY 04, the Trust Fund contributed \$1.228 billion. The Trust Fund enables New Jersey to take advantage of all available federal and state monies for transportation.

### Capital Program

The FY 2004 Capital Program, an investment of \$2.65 billion, is targeted for state highway improvements, local transportation needs, airports, intermodal goods movement enhancements, bicycle and pedestrian projects, transportation enhancements, and transportation and economic development projects.

The program is based on a New Jersey Transportation Trust Fund appropriation in fiscal year 2004 of \$1.228 billion and \$965,000 for air safety.

Federal funds are assumed at a total level of \$1.214 billion, including \$697 million from the Federal Highway Administration, \$515 million from the Federal Transit Administration and \$21 million from the Federal Aviation Administration.

This capital program is the product of extensive deliberations and outreach. The annual program — together with a draft multi-year plan — has been developed with the participation of New Jersey's three metropolitan planning organizations. These bodies, which are comprised largely of county and municipal representatives, are responsible for preparing and approving multi-year transportation improvements.

### Construction contracts: NJDOT

| Fiscal Year | Projects | \$ million |
|-------------|----------|------------|
| 1997        | 131      | 359.1      |
| 1998        | 135      | 410.9      |
| 1999        | 82       | 325.3      |
| 2000        | 101      | 440.6      |
| 2001        | 102      | 472.6      |
| 2002        | 96       | 472.5      |
| 2003        | 91       | 505.8      |

### Consultant selections: NJDOT

| Fiscal Year | Projects | \$ million |
|-------------|----------|------------|
| 1997        | 62       | 38.9       |
| 1998        | 113      | 70.8       |
| 1999        | 95       | 55.4       |
| 2000        | 112      | 95.1       |
| 2001        | 101      | 114.7      |
| 2002        | 119      | 188.2      |
| 2003        | 132      | 136.8      |





Governor James E. McGreevey (right) launched NJ TRANSIT's new River LINE light rail service between Trenton and Camden in March.

## Construction contracts: NJ TRANSIT

| Fiscal Year | Projects | \$ million |
|-------------|----------|------------|
| 1997        | 56       | 1,276.0    |
| 1998        | 45       | 99.2       |
| 1999        | 50       | 744.7      |
| 2000        | 41       | 148.9      |
| 2001        | 27       | 121.7      |
| 2002        | 30       | 90.6       |
| 2003        | 45       | 107.4      |

## Consultant contracts: NJ TRANSIT

| Fiscal Year | Projects | \$ million |
|-------------|----------|------------|
| 1997        | 21       | 61.8       |
| 1998        | 33       | 15.0       |
| 1999        | 42       | 21.6       |
| 2000        | 19       | 20.4       |
| 2001        | 8        | 24.2       |
| 2002        | 18       | 25.9       |
| 2003        | 40       | 18.8       |

# Transportation Trust Fund for Counties and Municipalities

## THE STATE AID PROGRAM

The State Aid Program, made up of three separate programs, distributes \$150,000,000 from the Transportation Trust Fund to counties and municipalities for deserving projects. All of the funding for these programs is subject to annual appropriation by the Legislature.

### • **County Aid: \$67,500,000**

These funds are allotted to the 21 counties by a formula that takes into account the county's population and road mileage. Every year, each county develops an Annual Transportation Program (ATP) identifying projects and estimated costs. These may be improvements to public roads and bridges under county jurisdiction, public transportation or other transportation related work. Upon review and approval of the ATP, the Department provides up-front funding for the full amount of the county allotment.

### • **Discretionary Aid: \$10,000,000**

These funds are set aside to address emergent or regional needs. Any county or municipality may apply at any time. These projects are approved at the discretion of the Commissioner of Transportation. NJDOT will pay 75 percent of the award amount or the allotment, whichever is less, at the time that the construction award is approved.

### • **Municipal Aid: \$67,500,000**

All 566 municipalities may apply for projects that improve public roads and bridges under municipal jurisdiction. Applications are solicited, evaluated and rated by NJDOT staff. The results are presented to a Screening Committee comprised of Municipal Engineers and NJDOT staff appointed by the Commissioner of Transportation. The Committee evaluates the projects and makes recommendations to the Commissioner for approval. NJDOT will pay 75 percent of the award amount or the allotment; whichever is less, at the time that the construction award is approved.

This is how these funds are distributed:

**\$59,979,000:** Appropriated for municipalities in each county based on a formula that takes into account county population and municipal road mileage within the county. These funds are allotted to individual projects within various municipalities through a competitive process.

**\$5,000,000:** Allotted to cities that qualify for urban aid under N.J.S.A.52:27D-178 et seq. "State Aid to Municipalities for Services and to Offset Property Taxes" as determined by the Division of Local Government Service, Department of Community Affairs. Funds are allotted based on a percentage of the amount of funds allocated to each eligible municipality by the Department of Community Affairs.

**\$2,521,000:** Allotted to Jersey City and Newark subject to review and approval of an ATP. This allocation is ensured at a level not less than their combined total of 1984 apportioned Federal Aid Urban System Funds and state match, including their portion of any non-attributable funds made available to Small Urban Areas.

## OTHER PROGRAMS

NJDOT distributes other monies to counties and municipalities for these projects:

- **Safe Streets to Schools**

To assist local governments in providing a safe access to schools for pedestrians, NJDOT has provided \$8 million for locally initiated pedestrian and bicycle projects.

- **Pedestrian Projects, Local System**

To assist local governments in providing a safer environment for pedestrians, NJDOT has provided \$5 million for locally initiated pedestrian projects.

- **Local Aid for Centers of Place**

Each year NJDOT provides funds to those communities that qualify as approved Centers of Place through the State's Office of Smart Growth. NJDOT has provided \$2 million for this project in fiscal year 2004.

- **Smart Growth Initiatives**

NJDOT has provided \$4 million to provide assistance to counties and municipalities for Economic Development Authority projects and other investments in support of the Governor's Smart Growth policies.

- **Transportation Enhancement Program**

The Transportation Enhancement Act (TEA-21) has provided \$5 million for non-traditional transportation projects with a direct transportation relationship that enhance quality of life while reaching the greatest number of people.

- **Local Scoping and Local Lead Programs**

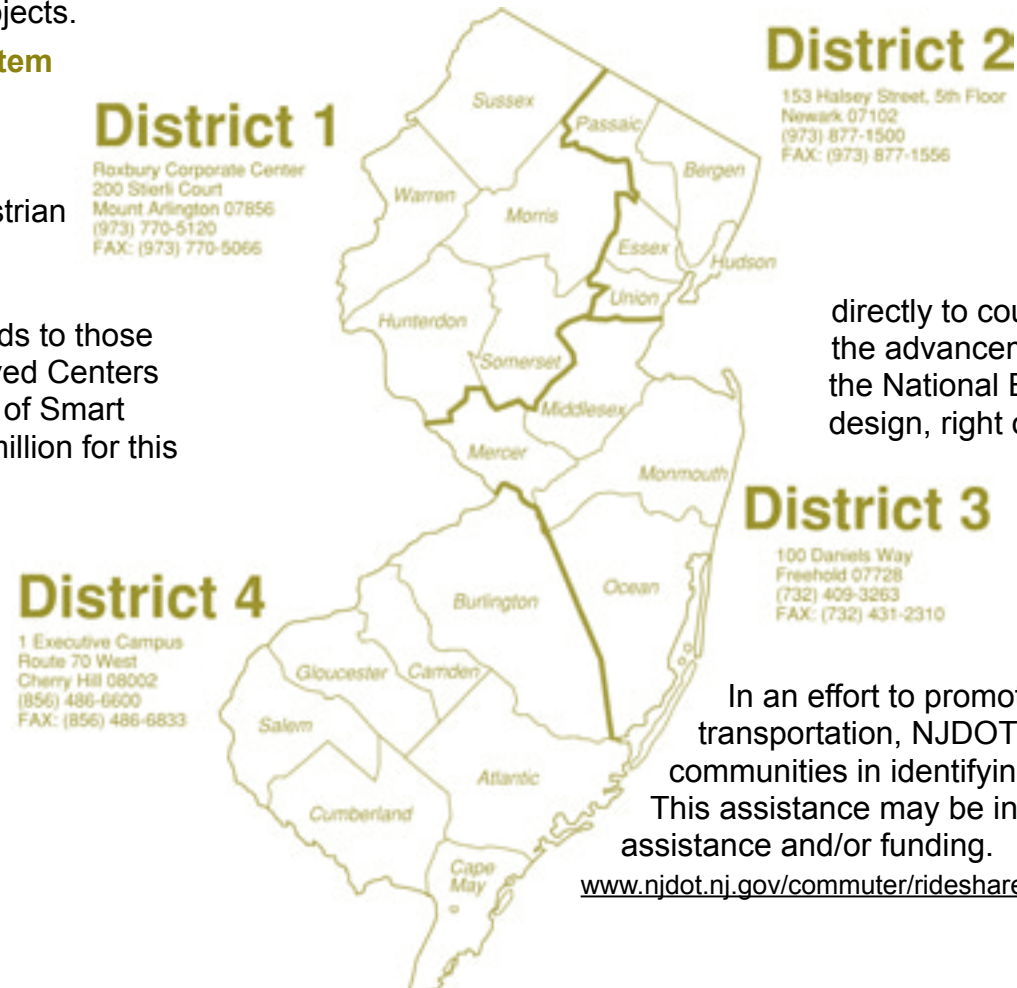
These programs provide federal funds directly to counties and major cities for the advancement of projects through the National Environment Policy Act, design, right of way, and/or construction.

Projects are selected through the participation of the local governments in the Metropolitan Planning Process.

- **Park and Rides**

In an effort to promote alternate modes of transportation, NJDOT provides assistance to communities in identifying park and ride opportunities. This assistance may be in the form of technical assistance and/or funding.

[www.njdot.nj.gov/commuter/rideshare](http://www.njdot.nj.gov/commuter/rideshare)



More information is available online at  
[www.njdot.nj.gov/business/localaid](http://www.njdot.nj.gov/business/localaid)

## TRUST FUND EXTENSION

The Legislature approved a four-year extension of New Jersey's Transportation Trust Fund (TTF) in 2000. The TTF provides money for highway and transit improvements throughout the state.

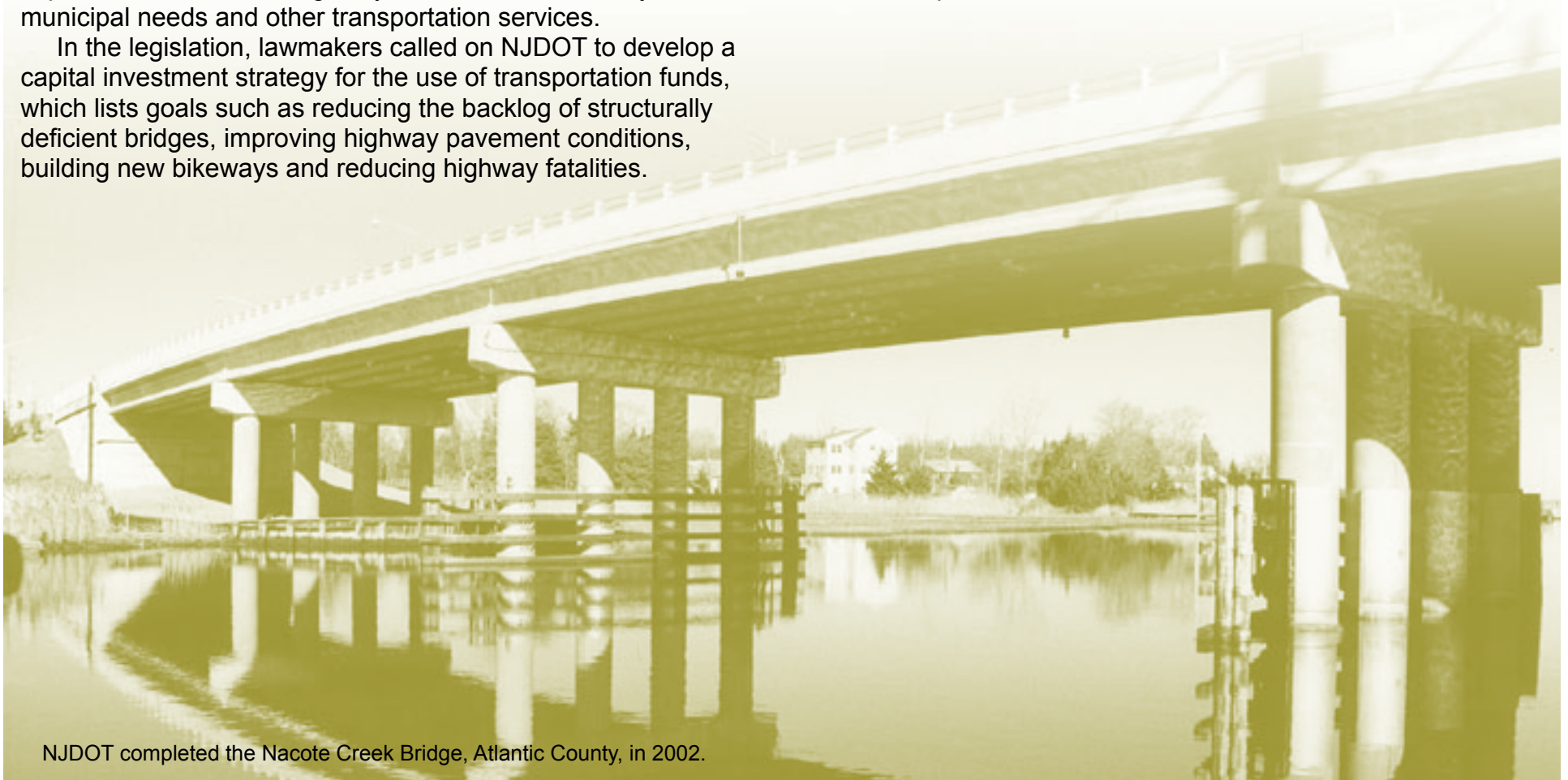
The Congestion Relief and Transportation Trust Fund Renewal Act, as the legislation is known, increased the size of the overall TTF program from \$700 million a year to \$900 million a year for the state fiscal year beginning July 1, 2000, and to \$950 million a year for the following three years. When combined with federal transportation funding, this will provide for an annual program of more than \$2 billion a year in transportation improvements for state highways, NJ TRANSIT, county and municipal needs and other transportation services.

In the legislation, lawmakers called on NJDOT to develop a capital investment strategy for the use of transportation funds, which lists goals such as reducing the backlog of structurally deficient bridges, improving highway pavement conditions, building new bikeways and reducing highway fatalities.

## Bridge Bond Update

All of the \$500 million of bridge bond funds for repair of county and municipal bridges and other statewide transportation projects have been appropriated.

A total of 236 local bridge projects received \$250 million. Of that amount \$75,235,326 has been expended to date. Of the \$80 million appropriated for public transportation (NJ TRANSIT) projects, \$78,318,144 has been expended. The NJ TRANSIT projects include the rehabilitation of the Bergen Tunnel, work at the Hoboken Terminal and Yard as well as the new Union Station on the Rahway Valley line. Of the \$170 million appropriated for statewide Department of Transportation projects, \$159,138,144 has been expended.

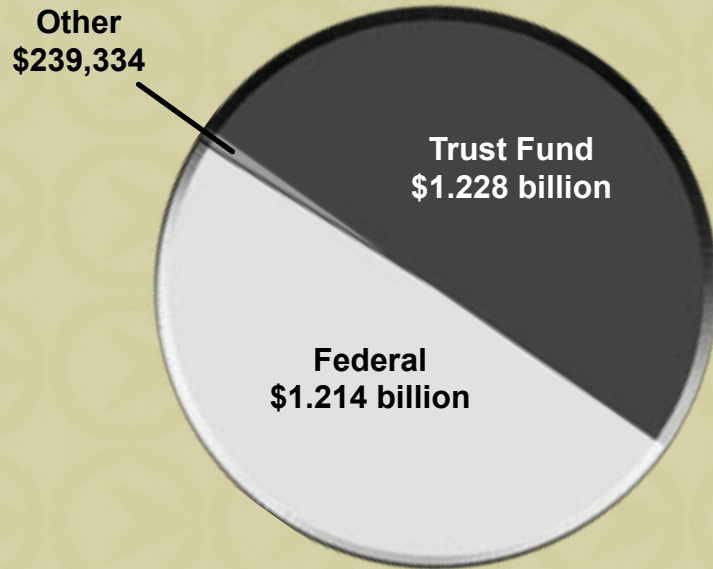


NJDOT completed the Nacote Creek Bridge, Atlantic County, in 2002.

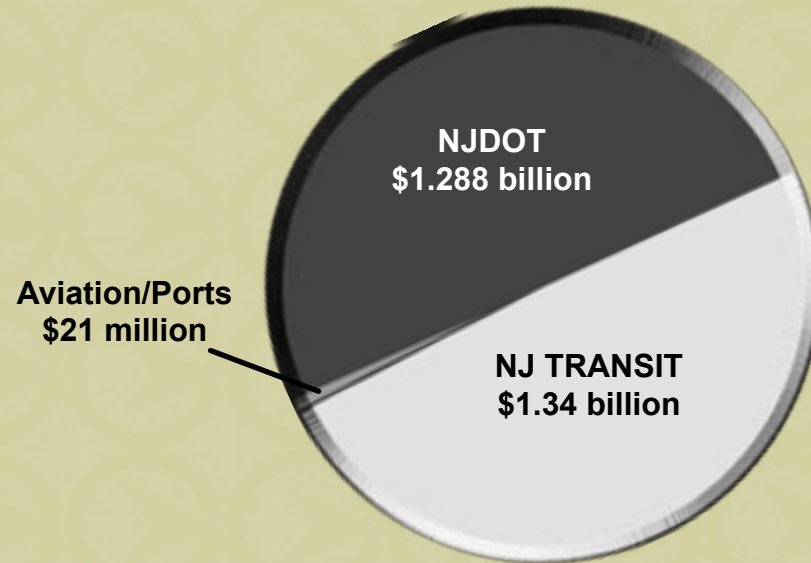


# Capital Budget: \$2.681 billion

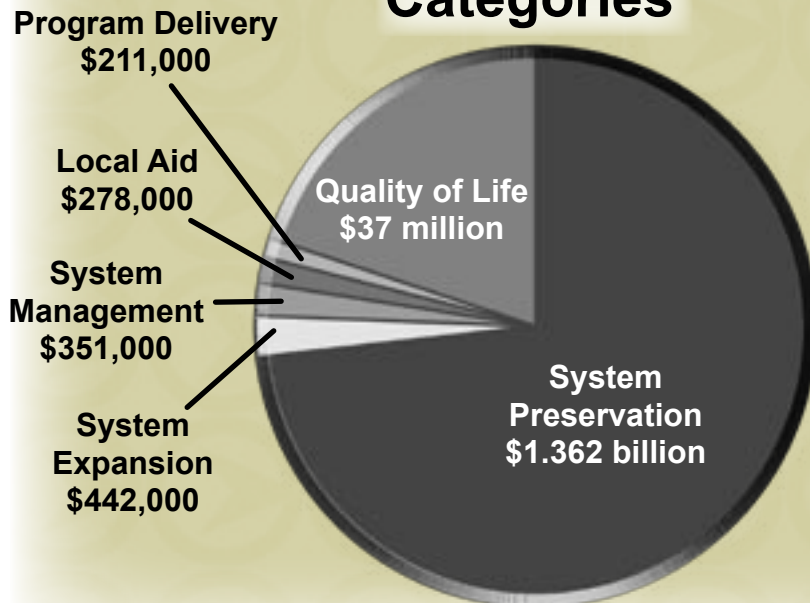
## Revenue Sources



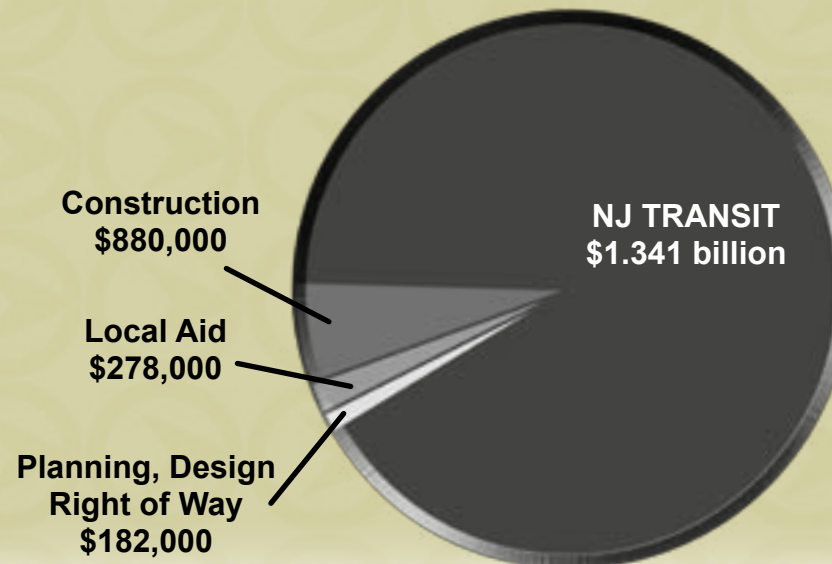
## Agencies



## Categories



## Phase of Work



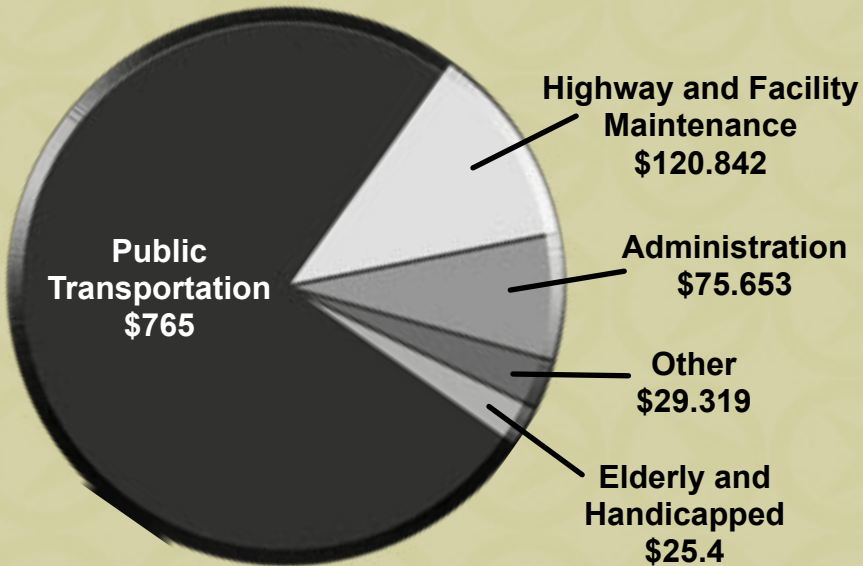


# Operating Budget: \$1.016 billion

(in millions)

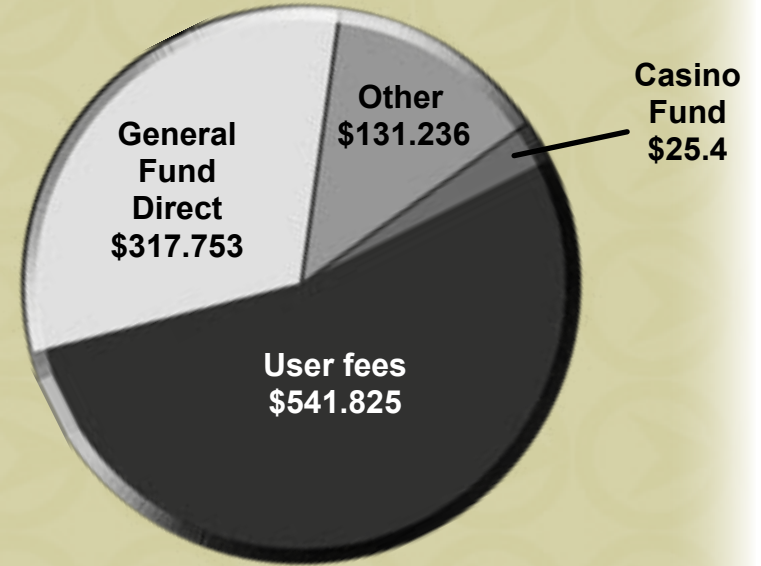
## Expenditures

NJDOT

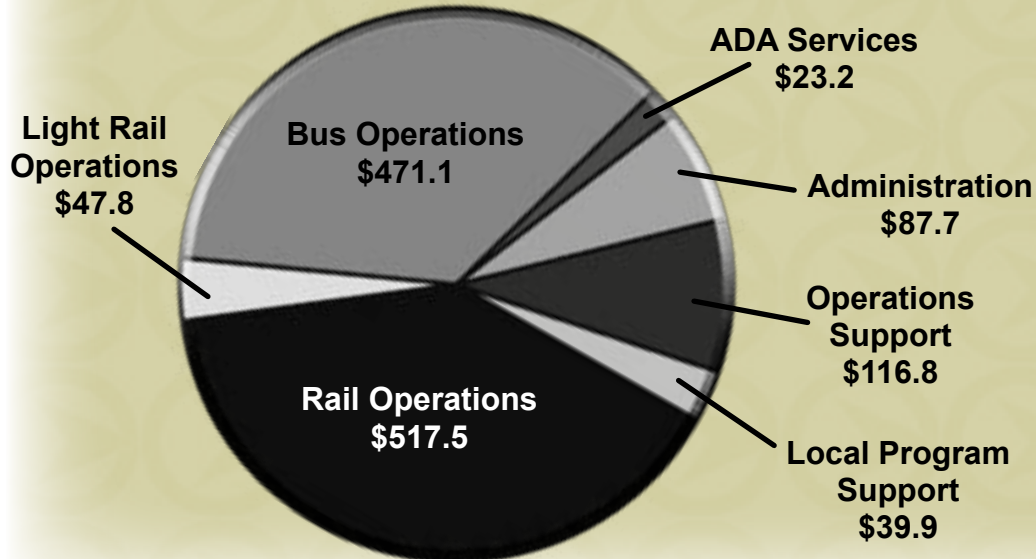


## Revenues

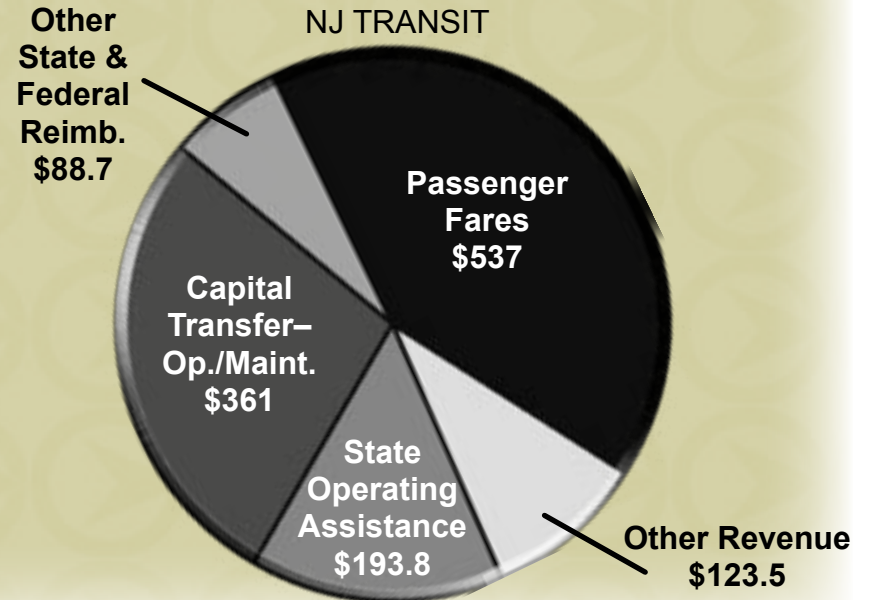
NJDOT



NJ TRANSIT



NJ TRANSIT



# Roads

| <b>Jurisdiction</b>                    | <b>Total Miles</b> |
|--|--------------------|
| NJDOT                                  | 2,345              |
| NJ Turnpike Authority                  | 321                |
| South Jersey Transportation Authority  | 46                 |
| Palisades Interstate Parkway           | 11                 |
| Bridge Authorities                     | 29                 |
| County                                 | 7,426              |
| Municipality                           | 25,765             |
| Parks                                  | 649                |
| <b>Total</b>                           | <b>36,592</b>      |
| <b>Vehicle Miles Traveled (Annual)</b> | <b>Billions</b>    |
| 1990                                   | 58.922             |
| 1991                                   | 59.288             |
| 1992                                   | 59.249             |
| 1993                                   | 59.726             |
| 1994                                   | 60.466             |
| 1995                                   | 61.013             |
| 1996                                   | 62.164             |
| 1997                                   | 63.280             |
| 1998                                   | 64.616             |
| 1999                                   | 65.919             |
| 2000                                   | 67.172             |
| 2001                                   | 68.497             |
| 2002                                   | 69.812             |

| <b>NJDOT Operations</b>                       | <b>Total</b>  |
|---|---------------|
| Contractor plows                              | 1,385         |
| Contractor loaders, graders                   | 202           |
| Contractor spreaders                          | 151           |
| Dams owned                                    | 24            |
| Drawbridges operated (2 or 3 shifts)          | 19            |
| Drawbridge inspection (3 or 4 times annually) | 120           |
| Emergency service patrol responses            | 42,795        |
| Emergency calls received                      | 8,100         |
| Emergency responses                           | 7,108         |
| Lane miles resurfaced                         | 419           |
| Lights maintained, highway                    | 35,300        |
| Lights maintained, lanes, ramps, shoulders    | 15,829        |
| Mowings                                       | 33,000 acres  |
| Mowings statewide                             | every 30 days |
| Permits, access                               | 425           |
| Permits, highway                              | 3,100         |
| Salt storage (in tons)                        | 152,675       |
| Traffic signals maintained                    | 2,835         |
| Traffic signal management systems – systems   | 8             |
| Traffic signal management systems – signals   | 206           |
| Traffic signals inspected                     | 5,670         |

| <b>NJDOT Fleet</b> | <b>Total</b> |
|--------------------|--------------|
| Autos              | 316          |
| Trucks             | 1,691        |
| Road equipment     | 5,821        |

| <b>Annual Costs</b> |                |
|---------------------|----------------|
| Litter pickup       | \$3.55 million |
| Snow/ice control    | \$35.4 million |
| Striping            | \$8.3 million  |
| Trash removal       | \$.7 million   |

# SAFETY FIRST

Governor McGreevey's  
Highway Safety Initiatives

**2004**

Rutgers Transportation Resource Center

## 2003 Safety 'Firsts'

Safe Streets to Schools  
Safe Corridors  
Emergency Service Patrol expansion  
Safety Impact Team (state)  
Safety Impact Team (local)  
Statewide bicyclist and pedestrian conference  
New driver education, testing  
Cross-median crash prevention  
Online real time traffic updates  
New fines for unsafe trucks  
Pilot local safety sites  
"Lead state" in national strategic highway safety plan  
"Quick Fix" improvements

Routes 1 & 130, North Brunswick



## NEW JERSEY TURNPIKE AUTHORITY

Administration Building  
PO Box 1121  
New Brunswick 08903  
(732) 247-0900; FAX (732) 937-5926  
[www.nj.gov/turnpike](http://www.nj.gov/turnpike)

Chairman  
Vice Chairman  
Treasurer  
Executive Director

Joseph Simunovich  
Joseph (J.P.) Miele  
John Hibbs  
Michael Lapolla

|            |  |
|------------|--|
| Facilities | New Jersey Turnpike<br>Garden State Parkway<br>PNC Arts Center |
|------------|--|

|                      |                                   |
|----------------------|-----------------------------------|
| Budget               | \$427,163,600 (2004)              |
| Revenue              | \$790,834,600<br>(2004 projected) |
| Authorized Positions | 2,637 full time;<br>840 part-time |

## PALISADES INTERSTATE PARK COMMISSION

PO Box 155  
Alpine 07620  
(201) 768-1360; FAX (201) 767-3842

Executive Director  
Superintendent

Carol Ash  
James Hall

|            |  |
|------------|--|
| Facilities | Palisades Interstate<br>Parkway, two marinas,<br>picnic areas, scenic<br>roads and overlooks,<br>historic sites and<br>hiking trails |
|------------|--|

|           |   |
|-----------|---|
| Volume    | 22,000,000 vehicles<br>1,500,000 visitors |
| Revenue   | \$3,835,000                               |
| Employees | 80 (average full time/<br>New Jersey)     |



## SOUTH JERSEY TRANSPORTATION AUTHORITY

Farley Service Plaza  
PO Box 351  
Hammonton 08037  
(609) 965-6060; FAX (609) 965-7315  
[www.sjta.com](http://www.sjta.com)

|                    |                   |
|--------------------|-------------------|
| Chairman           | Frank Spencer     |
| Executive Director | James A. Crawford |

|            |   |
|------------|---|
| Facilities | Atlantic City Expressway;<br>Farley Service Plaza;<br>Atlantic City International<br>Airport; New York Avenue<br>Parking Garage and Lot,<br>Atlantic City |
| Volume     | 1,000,000 passengers<br>annually (Atlantic City<br>International Airport)<br><br>59,000,004 toll transactions<br>Atlantic City Expressway (2002)          |
| Revenue    | \$61,284,241  |
| Employees  | 261 full time; 109 part time;<br>29 seasonal  |

## TRANSCOM

Transportation Operations Coordinating Committee  
Newport Financial Center  
111 Pavonia Avenue, 6th floor  
Jersey City 07310-1755  
(201) 963-4033; FAX (201) 963-8376  
[www.xcm.org](http://www.xcm.org)

TRANSCOM is a coalition of 17 highway, transit and public safety agencies in the New York-New Jersey-Connecticut metropolitan region. Created in 1986 to provide a cooperative approach to regional transportation management, it is funded by member agencies and the Federal Highway Administration.

The board is made up of the chief executives of the 17 member agencies and all actions require their unanimous approval.

|                    |  |
|--------------------|--|
| Chairman           | Michael C. Ascher, P.E.,<br>MTA Bridges and Tunnels  |
| Executive Director | Matthew Edelman  |
| Core programs      | Regional incident information<br>and coordination<br>(Operations Information Center)<br>Regional Construction Coordination<br>and Multi-agency Special Event<br>Planning<br>Multi-agency implementation of<br>Intelligent Transportation Systems |
| Employees          | 33   |



# Bridges & Tunnels

## HIGHWAY CARRYING BRIDGES

| Bridge Owners                               | Bridges      |
|---|--------------|
| Atlantic City Expressway                    | 55           |
| Beesley's Point Bridge Commission           | 2            |
| Burlington County Bridge Commission         | 7            |
| Cape May County Bridge Commission           | 5            |
| Counties                                    | 2,431        |
| Delaware and Raritan Canal                  | 42           |
| Delaware River and Bay Authority            | 2            |
| Delaware River Joint Toll Bridge Commission | 20           |
| Delaware River Port Authority               | 4            |
| Dingmans Ferry                              | 1            |
| Garden State Parkway                        | 490          |
| Margate Bridge                              | 4            |
| Municipalities                              | 41           |
| New Jersey Department of Transportation     | 2,346        |
| New Jersey Sports and Expo Authority        | 2            |
| New Jersey Turnpike Authority               | 504          |
| NJ TRANSIT                                  | 108          |
| Orphan                                      | 124          |
| Palisades Interstate Parkway                | 15           |
| Park Commission                             | 1            |
| Port Authority of NY & NJ                   | 68           |
| Private                                     | 18           |
| State Parks                                 | 44           |
| Federal                                     | 3            |
| <b>TOTAL BRIDGES</b>                        | <b>6,337</b> |

## TUNNELS

Route 29 Tunnel in Trenton opened February 2002; .5 mile the first tunnel owned and operated by NJDOT

Atlantic City/Brigantine Connector opened June 2001; .5 mile first tunnel owned and operated by South Jersey Transportation Authority  
See: Port Authority of New York and New Jersey, page 31



Route 29 tunnel/deckpark in Trenton

## BURLINGTON COUNTY BRIDGE COMMISSION

1300 Route 73 North  
PO Box 6  
Palmyra 08065-1090  
(856) 829-1900; FAX (856) 829-5205

Chairman  
Executive Director

J. Garfield DeMarco  
George N. Nyikita

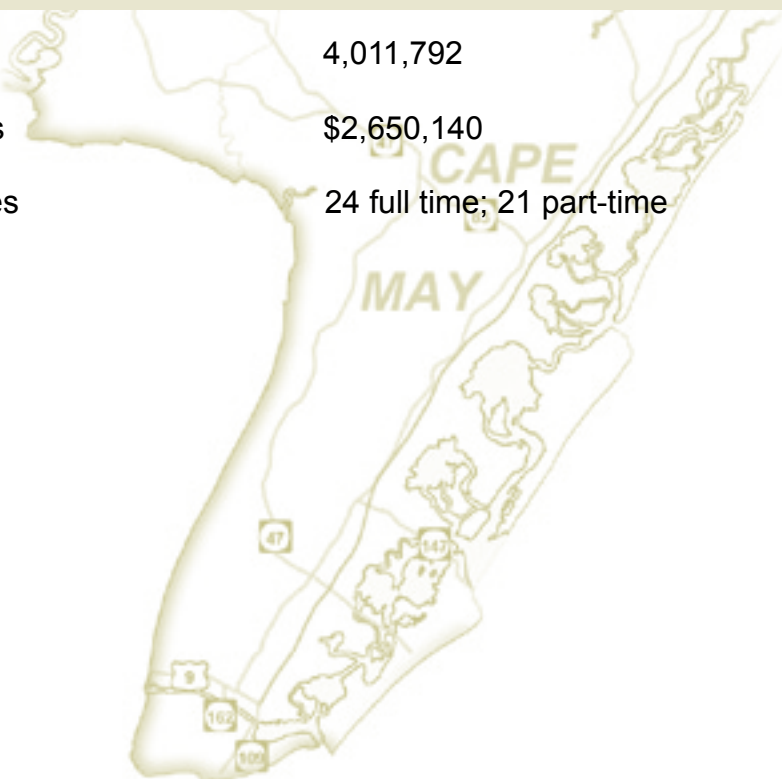
| Facilities                         | Volume                      |
|------------------------------------|-----------------------------|
| Tacony-Palmyra Bridge (toll)       | 15,874,145                  |
| Burlington-Bristol Bridge (toll)   | 7,739,356                   |
| Riverside-Delanco Bridge (nontoll) | NA                          |
| Employees                          | 118 full time; 60 part-time |

## CAPE MAY COUNTY BRIDGE COMMISSION

153 Crest Haven Road  
Cape May Court House 08210  
(609) 465-7806; FAX (609) 465-8405

|                    |                                     |
|--------------------|-------------------------------------|
| Chairman           | TBA                                 |
| Executive Director | Stephen O'Connor                    |
| Vice Chairman      | William Henfey<br>(Acting Chairman) |
| Treasurer          | Salvatore J. DeSimone               |

|            |   |
|------------|---|
| Facilities | Ocean City Longport Bridge<br>Corsons Inlet Bridge<br>Townsend's Inlet Bridge<br>Grassy Sound Bridge<br>Middle Thorofare Bridge |
| Volume     | 4,011,792   |
| Revenues   | \$2,650,140   |
| Employees  | 24 full time; 21 part-time  |



## DELAWARE RIVER JOINT TOLL BRIDGE COMMISSION

Administration Building  
110 Wood Street  
Morrisville, PA 19067  
(215) 295-5061; FAX (215) 295-3337  
[www.drjtbc.com](http://www.drjtbc.com)

|                    |                    |
|--------------------|--------------------|
| Chairman           | Phillip Mugavero   |
| Executive Director | Frank G. McCartney |

|              |  |
|--------------|--|
| Toll Bridges | Trenton-Morrisville<br>New Hope-Lambertville<br>Interstate 78<br>Route 22 Easton-Phillipsburg<br>Portland-Columbia<br>Delaware Water Gap<br>Milford-Montague |
|--------------|--|

|                  |   |
|------------------|---|
| Non-toll Bridges | Lower Trenton<br>Calhoun Street<br>I-95 Scudder Falls<br>Washington Crossing<br>New Hope-Lambertville<br>Centre Bridge-Stockton<br>Lumberville-Raven<br>Rock Pedestrian<br>Uhlertown-Frenchtown<br>Upper Black Eddy-Milford<br>Riegelsville<br>Northampton Street<br>Riverton-Belvidere<br>Portland-Columbia Pedestrian |
|------------------|---|

|           |   |
|-----------|---|
| Volume    | 33,999,367 (toll)<br>59,300,475 (nontoll) |
| Revenues  | \$75,718,118                              |
| Employees | 323 full time; 43 part-time               |

## DELAWARE RIVER AND BAY AUTHORITY

PO Box 71  
New Castle, DE 19720  
(302) 571-6300; FAX (302) 571-6367  
[www.drba.net](http://www.drba.net)

Chairman  
Executive Director

F. Michael Parkowski, Esquire  
James T. Johnson, Jr., P.E.

|            |  |
|------------|--|
| Facilities | Delaware Memorial Bridge<br>Cape May-Lewes Ferry<br>DRBA Business Centre<br>Cape May County Airport<br>Millville Municipal Airport<br>Three Forts Crossing<br>New Castle Airport<br>Delaware Air Park<br>Dover Civil Air Terminal<br>@Dover Air Force Base |
|------------|--|

|        |   |
|--------|---|
| Volume | Delaware Memorial Bridge<br>17,215,450 (2003)<br>Cape May-Lewes Ferry<br>1,050,050 passengers (2003)<br>362,450 vehicles (2003) |
|--------|---|

Revenues \$104,000,000 (2003)

Employees 480

## DELAWARE RIVER PORT AUTHORITY

One Port Center  
2 Riverside Drive  
PO Box 1949  
Camden 08101  
(856) 968-2000; FAX (609) 968-2226  
[www.drpa.org](http://www.drpa.org)

Chairman  
Vice Chairman  
Chief Executive Officer

Governor Ed Rendell (PA)  
Jeffrey L. Nash (NJ)  
John J. Matheussen

| Facility   | Volume (westbound)            |
|--|-------------------------------|
| Betsy Ross Bridge  | 6,757,877                     |
| Commodore Barry Bridge   | 6,235,130                     |
| Walt Whitman Bridge  | 20,098,740                    |
| Ben Franklin Bridge  | 19,541,119                    |
| PATCO High Speed Line<br>9 stations in Camden County,<br>4 in Philadelphia | 33,000<br>passengers<br>daily |

PATCO Parking 12,626 cars daily

Employees 374 PATCO  
632 DRPA

# Buses and Trains

## NJ TRANSIT

One Penn Plaza East  
Newark 07105  
(973) 491-7000; FAX (973) 491-7567  
[njcustomersvc@njtransit.state.nj.us](mailto:njcustomersvc@njtransit.state.nj.us)  
[www.njtransit.com](http://www.njtransit.com)



New Jersey Transit owns and operates the state bus and train and light rail network. It also runs the Newark Subway and supports private bus operations.

## NJ TRANSIT Board of Directors

NJ TRANSIT Corporation  
One Penn Plaza East  
Newark 07105-2246  
(973) 491-8800; FAX (973) 491-7314  
[njtboard@njtransit.com](mailto:njtboard@njtransit.com)

Jack Lettiere

Myron P. Shevell  
Paul T. Fader  
John E. McCormac, CPA  
Flora M. Castillo  
John L. McGoldrick  
Patrick W. Parkinson

Transportation Commissioner  
NJ TRANSIT Board Chairman  
Vice Chairman  
Governor's Representative  
State Treasurer  
Public Member  
Public Member  
Public Member

## Executive Management Team

George D. Warrington  
William Duggan

James J. Gigantino

Executive Director  
Vice President/General  
Manager, Rail Operations  
Assistant Executive Acting Vice  
President & General Manager  
Bus & Light Rail Operations

Kenneth M. Worton  
Robert J. Guarnieri  
Frank Hopper

Alma Scott-Buczak

Joseph Bober  
James Redeker

Richard Sarles

Lynn Bowersox

H. Charles Wedel

D.C. Agrawal

Phillip E. Issac

Gwen Watson  
Alan Weinberg

Deputy Attorney General  
Auditor General  
Assistant Executive Director  
Procurement & Support  
Services  
Assistant Executive Director  
Human Resources  
Chief of Police  
Assistant Executive Director  
Policy, Technology & Customer  
Service  
Assistant Executive Director  
Capital Planning & Programs  
Assistant Executive Director  
Corporate Communications &  
External Affairs  
Chief Financial Officer &  
Treasurer  
Assistant Executive Director  
Corporate Strategy, Policy &  
Contracts  
Assistant Executive Director  
Ethics Liaison Officer DGM,  
Bus Administration  
Board Secretary  
Special Assistant to the  
Executive Director

## Employees

**10,345**

|                              |                 |
|------------------------------|-----------------|
| Revenues                     | \$1,304,000,000 |
| Fare box                     | 537,000,000     |
| Other (lease, parking, etc.) | 123,500,000     |
| State/federal reimbursements | 88,700,000      |

## Advisory Committees

### North Jersey Transit Advisory Committee

|               |                  |
|---------------|------------------|
| Suzanne Mack  | Chairperson      |
| Ronald Monaco | Vice Chairperson |

### South Jersey Transit Advisory Committee

|                     |                         |
|---------------------|-------------------------|
| Anna Marie Gonnella | Chairperson             |
| Ruth Byard          | First Vice Chairperson  |
| Jeffrey Marinoff    | Second Vice Chairperson |

### Private Carrier Advisory Committee

|                 |                |
|-----------------|----------------|
| Gary Mariano    | Co-chairperson |
| Francis Tedesco | Co-chairperson |

### Local Programs Citizens Advisory Committee

|                    |                         |
|--------------------|-------------------------|
| Francis X. Herbert | Chairperson             |
| Ann Burns          | Vice Chairperson        |
| Sigmund A. Kay     | Second Vice Chairperson |

## Ridership

|                          |         |             |
|--------------------------|---------|-------------|
| Bus*                     | 510,400 | 150,664,700 |
| Rail                     | 200,100 | 59,939,600  |
| Hudson-Bergen Light Rail | 15,050  | 4,156,200   |
| Total                    | 725,550 | 214,760,500 |

\*Includes Newark City Subway Ridership

## Bus Operations

|   |             |
|---|-------------|
| Routes                                    | 237         |
| Directional route miles                   | 3,490.6     |
| Actual annual vehicle revenue miles       | 73,200,000  |
| Passenger miles                           | 885,700,000 |
| Buses owned & operated by NJ TRANSIT      | 2,034       |
| Buses operated/leased to private carriers | 1,009       |
| Bus Stops                                 | 17,300      |

## Rail Operations

|                                     |               |
|-------------------------------------|---------------|
| Rail lines                          | 11            |
| Directional route miles             | 954           |
| Actual annual vehicle revenue miles | 48,900,000    |
| Passenger miles                     | 1,500,000,000 |
| Locomotives in service              | 140           |
| Revenue cars in service             | 857           |
| Rail stations                       | 161           |

## Light Rail Operations

|                                     |            |
|-------------------------------------|------------|
| Light rail lines                    | 2          |
| Directional route miles             | 28,300,000 |
| Actual annual vehicle revenue miles | 1,300,000  |
| Passenger miles                     | 25,800,000 |
| Light rail fleet                    | 45         |
| Light rail stations                 | 28         |

## Rail Lines

|                        |                         |
|------------------------|-------------------------|
| Atlantic City Line     | North Jersey Coast Line |
| Bergen County Line     | Northeast Corridor      |
| Main Line              | Pascack Valley Line     |
| Montclair-Boonton Line | Princeton Branch        |
| Morristown Line        | Raritan Valley Line     |
| Gladstone Branch       |                         |

## Rail Safety

|   |        |
|---|--------|
| Operation Lifesaver participants and students educated in 2003: | 38,000 |
|---|--------|



# Aviation

|                                     |            |
|-------------------------------------|------------|
| <b>Licensed facilities</b>          | <b>511</b> |
| <b>Airports, public use</b>         | <b>48</b>  |
| International                       | 2          |
| Publicly owned                      | 18         |
| Privately owned                     | 30         |
| State owned                         | 2          |
| Seaplane, privately owned           | 1          |
| <b>Airports, restricted use</b>     | <b>37</b>  |
| Publicly owned                      | 3          |
| Privately owned                     | 34         |
| Seaplane, privately owned           | 3          |
| <b>Balloonports, public use</b>     | <b>1</b>   |
| Privately owned                     | 1          |
| <b>Balloonports, restricted use</b> | <b>9</b>   |
| Publicly owned                      | 1          |
| Privately owned                     | 8          |
| <b>Heliports, public use</b>        | <b>4</b>   |
| Publicly owned                      | 2          |
| Privately owned                     | 2          |
| <b>Helistops, restricted use</b>    | <b>343</b> |
| Publicly owned                      | 60         |
| Privately owned                     | 285        |
| Hospitals                           | 37         |
| <b>Special use</b>                  | <b>41</b>  |
| Landing strips, private             | 41         |

|                            |           |
|----------------------------|-----------|
| <b>Licensed Operations</b> | <b>28</b> |
| Agricultural               | 15        |
| Aerial advertising         | 10        |
| Sport parachute centers    | 3         |

Atlantic City International Airport, **See Page 24**  
 Newark Liberty International Airport, **See Page 25**

## Funding

| <b>Fiscal Year</b> | <b>Transportation Trust Fund obligated</b> |
|--------------------|--|
| 1997               | \$4,973,489.82                             |
| 1998               | 3,605,995.03                               |
| 1999               | 657,669.00                                 |
| 2000               | 4,566,876.00                               |
| 2001               | 6,882,000.00                               |
| 2002               | 6,356,000.00                               |
| 2003               | 6,761,898.00                               |

| <b>Fiscal Year</b> | <b>Federal block grant funds obligated</b> |
|--------------------|--|
| 1997               | \$3,330,478.46                             |
| 1998               | 4,966,220.00                               |
| 1999               | 15,815,307.00                              |
| 2000               | 6,709,900.00                               |
| 2001               | 2,635,400.00                               |
| 2002               | 3,232,980.00                               |
| 2003               | 12,501,594.00                              |

| <b>Fiscal Year</b> | <b>Airport safety funds<br/>(aviation fuels tax revenue)</b> |
|--------------------|--|
| 1997               | \$596,444.48   |
| 1998               | 357,626.75   |
| 1999               | 83,495.61  |
| 2000               | 154,188.00   |
| 2001               | 96,963.00  |
| 2002               | 119,398.00   |

## New Jersey's Community Airports

|  |  |
|--|--|
| <b>Aeroflex-Andover Field</b><br>John T. Flyntz                        | Limecrest Road<br>Andover<br>(973) 786-5100                |
| <b>Alexandria Field</b><br>William Fritsche                            | Airport Road<br>Pittstown<br>(908) 730-9223                |
| <b>Atlantic City International Airport</b><br>Thomas Rafter, A.A.E     | Tilton & Pomona Roads<br>Atlantic City<br>(609) 645-7895   |
| <b>Atlantic City Municipal/<br/>Bader Field Airport</b><br>Jerry Kilby | Pleasantville Boulevard<br>Atlantic City<br>(609) 347-5360 |
| <b>Blairstown Airport</b><br>Anthony Dellechiaie                       | Lambert Road<br>Blairstown<br>(201) 342-6895               |
| <b>Bucks Airport</b><br>Joseph J. DiOrio                               | Routes 77 and 49<br>Bridgeton<br>(856) 455-3990            |

|   |  |
|---|--|
| <b>Camden County Airport</b><br>Karl M. Kleinberg       | New Freedom Road<br>Berlin<br>(856) 767-1233                           |
| <b>Cape May County Airport</b><br>Lee McGaughan         | County Route 613<br>Rio Grande<br>(609) 886-8652<br>(operated by DRBA) |
| <b>Central Jersey Regional Airport</b><br>Joseph Horner | Millstone River Road<br>Somerville<br>(908) 526-2822                   |
| <b>Cross Keys Airport</b><br>Henry Ostrowsky            | North Tuckahoe Road<br>Williamstown<br>(856) 629-3033                  |
| <b>Eagles Nest Airport</b><br>Diane Kummings            | Stafford-Forge Road<br>West Creek<br>(609) 641-5822                    |
| <b>Essex County Airport</b><br>Thomas Gomez             | Wright Way<br>Fairfield<br>(973) 227-4567                              |
| <b>Flying W Airport</b><br>John Cave                    | Fostertown Road<br>Medford<br>(609) 267-7673                           |
| <b>Greenwood Lake Airport</b><br>NJDOT                  | Airport Road<br>West Milford<br>(609) 530-2900                         |
| <b>Hackettstown Airport</b><br>Donald Schwanda          | Airport Road<br>Hackettstown<br>(908) 852-4664                         |

**Hammonton Municipal Airport**  
Andrew Kondrach

County Route 693  
Hammonton  
(609) 561-0100

**Kroelinger Airport**  
Alfred J. Bernardini

Route 47  
Vineland  
(856) 696-5481

**Lakewood Airport**  
Bert Albert

Route 528  
Lakewood  
(732) 370-7781

**LiCalzi Airpark**  
Michael DeAngelis

Dutch Neck Road  
Bridgeton  
(856) 358-3275

**Lincoln Park Airport**  
Joseph Rendeiro

Beaver Brook Road  
Lincoln Park  
(973) 628-7166

**Linden Airport**  
Paul Dudley

Route 1  
Linden  
(908) 862-5557

**Little Ferry Seaplane Base**  
Anastasios Georgas

Bergen Turnpike & Main  
Street  
Little Ferry  
(201) 440-1100

**Millville Municipal Airport**  
Lee McGaughan

Cedar Street  
Millville  
(856) 825-1244  
(operated by DRBA)

**Monmouth Executive Airport**  
Ed Brown

Highway 34  
Wall  
(732) 938-4800

**Morristown Municipal Airport**  
William G. Barkhauer

Airport Road  
Morristown  
(973) 538-6400

**Newark Liberty International Airport**  
Susan Baer

Route 22 & NJ Turnpike  
Newark  
(973) 961-6000

**Newton Airport**  
Stella Jump

Stickles Pond Road  
Newton  
(973) 383-3549

**Ocean City Municipal Airport**  
William R. Colangelo

26<sup>th</sup> and Bay Avenue  
Ocean City  
(609) 525-9223

**Old Bridge Airport**  
Paul Cerniglia

Pension Road  
Old Bridge  
(732) 446-0303

**Princeton Airport**  
Ken A. Nierenberg

Route 206  
Princeton  
(609) 921-3100

**Red Lion Airport**  
Ray Daniels

Red Lion Road  
Southampton  
(609) 859-2266

**Red Wing Airport**  
George P. Dengler

Monmouth Road  
Jobstown  
(609) 298-6645

**Robert J. Miller Airpark**  
Scott Bennett

Route 530  
Berkeley Township  
(732) 240-3520

**Rudy's Airport**  
Muriel Chalow

Stanley Terrace  
Vineland  
(856) 691-4917

**Sky Manor Airport**  
Kent Linn

Sky Manor Road  
Pittstown  
(908) 996-4200

**Solberg-Hunterdon Airport**  
Solberg Aviation Company

Thor Solberg Road  
Readington  
(908) 534-4000

**Somerset-George Walker Field**  
G. Daniel Walker

Airport Road  
Bedminster  
(908) 722-2444

**South Jersey Regional Airport**  
Patriot Aviation

Stacy Haines Road  
Medford  
(609) 267-3131

**Southern Cross Airport**  
Edward A. Carter

South Tuckahoe Road  
Williamstown  
(856) 629-6699

**Spitfire Aerodome**  
Jack Fetsko

Route 643  
Pedricktown  
(856) 351-9300

**Sussex Airport**  
Paul G. Styger

Route 565  
Sussex  
(973) 875-7337

**Teterboro Airport**  
Lanny Rider

Industrial Avenue  
Teterboro  
(201) 296-4737



**Trenton-Mercer Airport**  
Justin Edwards

Bear Tavern Road  
West Trenton  
(609) 882-1601

**Trenton-Robbinsville Airport**  
Mark Sentarian

Sharon Road  
Robbinsville  
(609) 259-1059

**Trinca Airport**  
Denise Stagnari

Airport Road  
Andover  
(973) 786-5019

**Twin Pine Airport**  
William Weasner

Pennington-Lawrenceville  
Road & Federal City Road  
Pennington  
(609) 737-0001

**Vineland-Downtown Airport**  
Curtis Nixholm

Harding Highway  
Vineland  
(856) 697-3300

**Woodbine Municipal Airport**  
Clifton Anderson

County Route 550  
Woodbine  
(609) 861-1300

# Community Airports in New Jersey





# Goods Movement

|                               |                           |
|-------------------------------|---------------------------|
| <b>Total freight tonnage:</b> | <b>599.5 million tons</b> |
| Truck                         | 511.6 million tons        |
| Rail                          | 56.9 million tons         |
| Water                         | 30.6 million tons         |
| Air                           | 0.3 million tons          |

## **Port Newark/Elizabeth (2003)**

|                              |                        |
|------------------------------|------------------------|
| 23.5 million metric tons     | 2.3 million containers |
| 229,000 direct/indirect jobs | \$25 billion business  |

## **South Jersey Port Corporation (2003)**

|                             |                        |
|-----------------------------|------------------------|
| 3.1 million tons            |                        |
| 24,605 direct/indirect jobs | \$343 million business |

## **Newark Liberty International Airport (2003)**

|  |  |
|--|--|
| 9th largest air cargo in US<br>(21st in world) | 964,323 tons<br>(2.8 million tons regional*) |
|--|--|

## **Distribution**

Centrally located in the largest market in the world  
Within one day of 2/3 of US population  
NJ's fourth largest industry

\* including FedEx and UPS

## **Maritime Resources**

The Office of Maritime Resources (OMR) provides interagency support, program planning and policy recommendations on maritime issues to the Governor, Commissioner and the Legislature. It also promotes coordination and cooperation with and among state, multi-state, federal and non-governmental agencies and provides public education on maritime issues.

OMR serves as the primary advisory body and lead agency for support of New Jersey's \$50 billion maritime industry which includes ports and terminals, cargo movement, boat manufacturing and sales, ferry operations, government services, marine trades and maritime environmental resources.

The office supports technology research and development, investigates innovative dredged material management technologies to ensure a balance between development and protection of the ecosystem, and advocates and plans for continued development and growth of New Jersey's marine transportation system.

## **OMR projects:**

**Policy and Planning:** The Comprehensive Port Improvement Plan, Port Jersey Channel Deepening, NJDOT Berm Project, National Marine Transportation System Initiative, NJ's Marine Trades Program, federal initiatives such as the Water Resources Development Act, ISTEPA, Harbor Maintenance Tax and the Claremont Channel, the Volatization Project (PCBs from dredged materials), Coast Day, "All Hands On Deck" Harbor Education Program, NJDOT Freight Working Group, State Channel Dredging, Dredged Material Management, marine trade industry surveys, Commuter Ferry Wake Study and the Harbor Operations Support System.

**Maritime Development:** Commuter ferries, South Jersey Port Inland Distribution Network and related short sea shipping efforts, Bring a Buddy Boating Campaign, National Boating Infrastructure Grant Program, I Boat NJ, Maritime Industry Fund, federal initiatives, Delaware River Ports, Military Ocean Terminal Bayonne and harbor deepening.

**Marine Biology:** NJ Toxics Workplan, Harbor Estuary Program, NJ Flats, Passaic River Restoration, Hudson-Raritan Restoration Program.

**Technology Development:** AirGuard™ (pneumatic sediment barrier system), Palmyra Cove Demonstration Project, Decontamination Technologies Demonstration Program, PA Mines Demonstration Project, NJ Sediment Processing Facility, Dredged Material Beneficial Use Options.

Director of Maritime Resources (609) 530-4770

### **Commercial Vehicles Information Systems and Networks**

New Jersey began to design a Commercial Vehicle Information Systems and Networks (CVISN) program in 2000. The objective is to have an electronic data exchange to support commercial vehicle operations. The system will be consistent with the state's commitments, federal standards and compatible with systems in other states.

New Jersey's CVISN is being developed by a project team that includes public agencies, regional authorities and organizations, the Federal Motor Carrier Safety Administration and the Federal Highway Administration. Its first action was to design timely access to safety and health assurance information about drivers, vehicles and carriers on inspections and accidents, end-to-end electronic credentialling and electronic data exchanges for automated, accurate roadside and fixed-site screening.

A CVISN in New Jersey will result in a more efficient flow of commerce, access to accurate information by law enforcement and a greater level of safety and health protection for residents.

Director of Transportation Services (609) 530-8026

### **The Intermodal International Transportation Center**

The Intermodal International Transportation Center is a university-based resource center for advanced intermodal transportation research and economic planning at the New Jersey Institute of Technology. The center supports the development and maintenance of a safe, efficient, integrated regional multimodal transportation system serving the communities and residents of northern New Jersey and beyond.

### **Portway Corridor**

Portway is a series of independent NJDOT projects that will improve access to and between the Newark-Elizabeth Air/Seaport Complex, intermodal rail facilities, trucking and warehousing/transfer facilities, and the regional surface transportation system. These facilities and their access routes are the front door to global and domestic commerce for New Jersey and the greater metropolitan New York region.

#### **The Goals of Portway**

- Portway will increase safety and support seamless intermodal and roadway connections.
- Portway will relieve current high levels of congestion and meet growing future demands resulting from increased activity at port facilities, rail yards and distribution centers.
- Portway will promote economic development, create jobs, and improve the environment.
- Portway will improve access to Brownfields sites and facilitate their re-use as value-added processing centers and other goods movement logistics purposes.

Director of Division of Systems Planning & Research  
(609) 530-2866

# PORTWAY INTERNATIONAL / INTERMODAL CORRIDOR



# PORT AUTHORITY OF NEW YORK AND NEW JERSEY

225 Park Avenue South, 15<sup>th</sup> Floor  
New York, NY 10003  
(212) 435-7000  
(973) 961-6600  
[www.panynj.gov](http://www.panynj.gov)

Chairman  
Executive Director

Anthony R. Coscia  
Joseph J. Seymour

## Facilities

|               |   |
|---------------|---|
| Aviation      | John F. Kennedy International Airport<br>Newark Liberty International Airport<br>LaGuardia Airport<br>Teterboro Airport<br>Downtown Manhattan Heliport<br>AirTrain Newark<br>AirTrain JFK   |
| Port Commerce | Port Newark<br>Elizabeth-Port Authority Marine Terminal<br>Port Authority Auto Marine Terminal<br>Brooklyn Piers<br>Red Hook Container Terminal<br>Howland Hook Marine Terminal             |
| PATH          | PATH Rail Rapid Transit System<br>Journal Square Transportation Center<br>Harrison Car Maintenance Facility<br>Consolidated Maintenance Facility<br>Running Repair Shop<br>13 PATH Stations |

## Facilities

## Volume

|                                   |   |
|-----------------------------------|---|
| Port Authority Bus Terminal       | 56,316,000 passengers<br>2,166,000 bus movements (2003) |
| George Washington Bridge (G.W.B.) | 52,971,000 vehicles (2003 eastbound)                    |
| G.W.B. Bus Station                | 4,889,000 passengers, 234,000 bus movements (2003)      |
| Lincoln Tunnel                    | 21,078,000 vehicles (2003 eastbound)                    |
| Holland Tunnel                    | 16,566,000 vehicles (2003 eastbound)                    |
| Staten Island Bridges             |   |
| Goethals Bridge                   | 14,243,000 vehicles (2003 eastbound)                    |
| Bayonne Bridge                    | 3,686,000 vehicles (2003 eastbound)                     |
| Outerbridge Crossing              | 15,276,000 vehicles (2003 eastbound)                    |
| Employees                         | 6,211 PANY/NJ<br>1,056 PATH                             |
| Total                             | 7,267   |



# Planning



NJDOT staff updates project management skills.

The Department's planning is done in several formats. One is a long range look at strategic transportation issues through 2025. There are also short-term agendas. One example is a plan to reduce the backlog of deteriorating bridges through several funding plans. Feasibility and scoping for construction projects already in the pipeline are also planning tasks.

The NJDOT planning process is collaborative: the desires of the people who live, work or pass through transportation projects are central to it. Our priorities are not only safety and mobility but also societal, aesthetic, historic and environmental values. Continued dialogue with our constituents is central to our Context Sensitive Design techniques.

An update of the state's long range plan, *Transportation Choices 2025*, identifies and addresses the needs and priorities

of New Jersey's transportation system over the next 25 years. It establishes a policy structure to support the changing system and sets out the strategies and financial resources needed to sustain this vision.

The plan contains five-year and 10-year programs and a 25-year forecast; technical analyses of core issues and the results of extensive public outreach through focus groups, surveys, interviews with public agencies and interest groups, information centers, employee reactions and an interactive web site. Copies of the plan are available from James Lewis at (609) 530-2884. The plan is also available online, [www.njchoices.com](http://www.njchoices.com).

Metropolitan Planning Organizations (MPOs) composed of locally elected officials and representatives of transportation and other state agencies are federally mandated and designated by the Governor in each urban area. Each is a forum for continuing coordinated transportation planning and programs for its portion of the federal funds in a document called a Transportation Improvement Program (TIP). The MPOs formulate a long-range transportation plan, set short-term priorities, allocate funds and involve the public.

NJDOT is a voting member of each of the state's three regional MPOs and coordinates their TIPs. Following MPO approval of the TIP, the Department assembles them into a statewide TIP, which is submitted to the Federal Highway Administration and the Federal Transit Administration.

*Transportation Choices 2025* provides direction for the MPOs to conduct the corridor studies and complete other preparatory work for identifying regional projects. MPO plans and *Transportation Choices 2025* support New Jersey's *State Development and Redevelopment Plan*, a guide to direct investment and growth that can be sustained in areas in New Jersey where a transportation infrastructure already exists. This approach also protects rural and sensitive lands from development.



## Regional Planning and Coordination

### **North Jersey Transportation Planning Authority (NJTPA), Inc.**

Counties: Bergen, Essex, Hudson, Hunterdon, Middlesex, Monmouth, Morris, Ocean, Passaic, Somerset, Sussex, Union, Warren. Cities include Newark and Jersey City.  
(6,000,000 people)

Joel S. Weiner, Executive Director  
One Newark Center, 17th Floor  
Newark 07102  
(973) 639-8400; FAX (973) 639-1953  
[njtpa@njtpa.org](mailto:njtpa@njtpa.org)  
[www.njtpa.org](http://www.njtpa.org)

### **Delaware Valley Regional Planning Commission (DVRPC)**

Counties: Burlington, Camden, Gloucester, and Mercer  
(and part of Pennsylvania under a bistate contract)

John J. Coscia, Executive Director  
The Bourse Building, 8th Floor  
111 S. Independence Mall, East  
Philadelphia, PA 19106-2515  
(215) 592-1800; FAX (215) 592-9125  
[jcoscia@dvrpc.org](mailto:jcoscia@dvrpc.org)  
[www.dvrpc.org](http://www.dvrpc.org)

### **South Jersey Transportation Planning Organization (SJTPO)**

Counties: Atlantic, Cape May, Cumberland, Salem

Timothy G. Chelius, Executive Director  
1173 East Landis Avenue  
Vineland 08360-4213  
(856) 794-1941; FAX (856) 794-2549  
[tcheliuss@sjtpa.org](mailto:tcheliuss@sjtpa.org)  
[www.sjtpo.org](http://www.sjtpo.org)

### **I-95 Corridor Coalition**

The I-95 Corridor Coalition advances the intelligent transportation systems of its membership of state, local and regional agencies. NJDOT is a member of this Maine-to-Florida organization.

John Baniak, Executive Director  
6850 Versar Center, Suite 350  
Springfield, VA 22151  
(518) 584-4826; FAX (413) 502-8226  
[i95cc@aol.com](mailto:i95cc@aol.com)  
[www.i95coalition.org](http://www.i95coalition.org)

### **New Jersey Comprehensive Statewide Freight Plan**

The NJDOT is developing the State's first Comprehensive Statewide Freight Plan to increase understanding of the goods movement issues, constraints, and opportunities facing the State now and in the future. The plan will:

- describe the goods movement transportation network in New Jersey from a physical, operational, economic, and citizen's perspective;
- produce a synthesis of previous work and outreach highlighting issues, trends, challenges, and opportunities in goods movement in New Jersey;
- identify, evaluate, and recommend alternative options/policies that address constraints by mode;
- increase public understanding of the goods movement and logistics issues;
- develop better tools and performance measures to evaluate freight issues and options; and
- strengthen partnerships and coordination with sister transportation agencies, other government organizations, private industry and the public.

Director of Systems Planning & Research (609) 530-2866

# Research

Research facilitates value-added quality solutions to problems. NJDOT works with university, professional and business partners to develop new products and techniques for our transportation system.

There are currently more than 70 transportation research projects dealing with infrastructure, traffic, safety, operations support, human factors, and transit, including:

- improving pavement ride quality
- effectiveness of certain design solutions on reducing vehicle speeds
- services to limited English proficiency travelers
- operational improvements at traffic circles
- development of pavement management systems for counties and municipalities
- economic and quality of life impacts on Route 21 freeway construction
- monitoring of Doremus Avenue bridge, approach and transition slab
- material characterization and seasonal variations in material properties and development of laboratory vs. field shift factors
- identification of traffic control devices for mobile work operations
- evaluation of cross median crashes
- safety audit of fatalities involving guide rails



Route 1 traffic study is in progress.

# Transportation Demand Management Services



Vanpoolers board a van at the NJDOT complex.

The objective of Transportation Demand Management is to develop services and programs which will reduce dependency on driving alone, reduce vehicle trips and miles of travel. These services and programs contribute to reducing traffic congestion and supporting more livable communities by:

- increasing the public's knowledge and benefits of a wide variety of transportation alternatives
- finding new tools and strategies; analyzing legal impediments as well as technology advances
- ensuring that park and ride facilities are plentiful, safe, convenient and fairly priced
- ensuring that NJDOT studies and projects consider bicyclist and pedestrian needs, and that information on bicyclist and pedestrian facilities and safety are widely distributed

## Alternatives for commuters

One of the key ways to decrease a commuter's dependency on driving alone to work is to provide more options. Our Commute Alternatives program offers other choices. They include rideshare matching, NJ TRANSIT's Vanpool Sponsorship Program, the Park-Ride Program and Challenge Grant shuttles.

Commuters and employers can view those alternatives online at [www.njcommuter.com](http://www.njcommuter.com). Information on carpooling, vanpooling, public transit and park and ride locations is posted there.

Commuters can go online for a rideshare matching application, a vanpool application (if commuting distance is greater than 12 miles), and a list of park-ride locations throughout the state. The web site also helps commuters calculate their cost savings for ridesharing based on mileage, the number of riders and the price of gasoline.

NJDOT administers the rideshare matching system. The eight Transportation Management Associations (TMAs) provide follow-up and assist commuters directly. There are currently 17,000 commuters in the rideshare-matching database and 18 percent of all applicants were placed in a carpool. When adjusted for transit and vanpool placements through TMAs, the placement rate jumps to 31 percent.





# Bicyclists

## Bicycle safety

Bike safety fun for school children and manuals for their parents are available at

[www.njdot.nj.gov/publicat/FUNPACK\\_/game](http://www.njdot.nj.gov/publicat/FUNPACK_/game)

## Bicycle Accommodations

1,000 more miles of facilities for bicycling is the NJDOT goal for the year 2011. The following projects are under way:

| TYPE         | MILES | EXAMPLE             |
|--------------|-------|---------------------|
| Enhancements | 130   | \$8.7 million       |
| Local Aid    | 400   | \$43 million        |
| Pipeline     | 1500  | \$62 million (1998) |

## New Jersey Bicycle Advisory Council

The New Jersey Advisory Council, established in 1995 following a recommendation of the State Bicycle and Pedestrian Master Plan, is composed of representatives of the bicycling community and the public agencies and organizations that will guide the implementation of the plan.

The following agencies participate: the Governor's Office of Policy and Planning, NJDOT and NJ TRANSIT; the Departments of Environmental Protection, Community Affairs, Education, Law and Public Safety; the Metropolitan Planning Organizations; the County Planners and Engineers Associations; the League of Municipalities and bicycling organizations.

NJDOT published nine new bicycle tour guides in 2003. They are available at [www.njcommuter.com](http://www.njcommuter.com)







### Pedestrian safety study intersections

This is a special initiative to address pedestrian safety at key locations. In the second round, improvements are being developed at the following locations:

With the help of NJDOT, a growing number of towns like Princeton (above) provide safe crosswalks for pedestrians.

#### INTERSECTION

#### COUNTY

County Route 501 (JFK Blvd.) at 15<sup>th</sup> Street,  
Bayonne City

Hudson County

Echelon Road at Kirkbride Road,  
Voorhees Township

Camden County

Atlantic Avenue at Michigan Avenue,  
Atlantic City

Atlantic County

Atlantic Avenue at Kentucky Avenue,  
Atlantic City

Atlantic County

County Route 39 (South Washington Avenue)  
at County Route 70 (West Main Street),  
Bergenfield

Bergen County

County Route 606 (Hamilton Avenue)  
at Clinton Avenue, Trenton

Mercer County



Express E-ZPass  
at NJ Turnpike Exit 18W.

## Smart Moves

The Smart Moves for Business Program was initiated in March 1998. It is a statewide regulatory initiative (N.J.A.C.16:50) to stimulate and support New Jersey employers to take actions that encourage voluntary participation in commute options.

The regulation articulates the procedures for employers to follow as they register with the Department for tax credit eligibility. These procedures are not complex or time-consuming and they serve as incentives for employer participation.

The Department has awarded \$300,000 in challenge grants for five employer-based shuttle projects. Two shuttles are now in operation.

While employees at only a few dozen worksites chose to take advantage of the employer tax credits in prior years, we are developing ways to market the new federal tax benefits to employers. The federal tax benefit program is called "Commuter Choice."

See [www.njcommuter.com](http://www.njcommuter.com) for more information.





## Transit Villages

The New Jersey Department of Transportation (NJDOT) and NJ TRANSIT along with nine other state agencies have formed a partnership known as the Transit Village Initiative. These agencies provide priority funding and technical assistance when a municipality has demonstrated a commitment to redeveloping the area around its transit facility into a compact, mixed-use, pedestrian-friendly neighborhood with a strong residential component. The Transit Village Initiative is an excellent model for Smart Growth because it encourages growth in New Jersey where infrastructure and public transit already exist.



Rahway Transit Village.

There are currently 14 designated Transit Villages. They are Pleasantville (1999), Morristown (1999), Rutherford (1999), South Amboy (1999), South Orange (1999), Riverside (2001), Rahway (2002), Metuchen (2003), Belmar (2003), Bloomfield (2003), Bound Brook (2003), Collingswood (2003), Cranford (2003) and Matawan (2003).

## Transportation Management Associations (TMAs)

The eight transportation management associations (TMAs) are private, nonprofit organizations that provide services to employers, commuters and others to reduce trips, increase transit and ridesharing and reduce vehicle miles traveled on New Jersey roads.

Their mission statements and service areas are determined by a Board of Directors/Trustees with six to ten private and public members. TMA programs are mostly geared to improve transportation choices. They may promote and broker carpooling, vanpooling, bicycling, walking, shuttle services and alternative work schedules.

TMAs also participate in the Department's WorkFirst New Jersey, Ozone Action Partnership, Employer Services, NJ Best Workplaces for Commuters and Electric Car Station programs.

The eight TMAs received a total of \$4,800,000 – \$5,000,000 annually for operating expenses for specific activities under federal guidelines. TMAs in 2001-2003 each received between \$383,000 and \$946,000. They are funded by NJDOT at approximately 80 percent. Work programs are approved in cooperation with the Federal Highway Administration. For more information please call Paul Thomas at (609) 530-8039.

| <b>TMA</b>  | <b>Executive Director</b>                        | <b>Phone; FAX</b>                     | <b>E-Mail</b>                    | <b>Web (www)</b>          |
|---|--|---------------------------------------|----------------------------------|---------------------------|
| <b>Cross County Connection</b><br>Greentree Executive Campus<br>2002 D Lincoln Dr. W<br>Marlton 08053             | William Ragozine                                 | (856) 596-8228;<br>FAX (856) 983-0388 | ccctma@transportationchoices.com | transportationchoices.com |
| <b>Greater Mercer TMA</b><br>15 Roszel Rd.<br>Princeton 08540   | Sandra Brillhart                                 | (609) 452-1491;<br>FAX (609) 452-0028 | tma@gmtma.org                    | gmtma.org                 |
| <b>Hudson TMA</b><br>Peninsula at Bayonne Harbor<br>51 Port Terminal Boulevard<br>Bayonne 07002-5015              | Kenneth Chmielewski<br>Acting Executive Director | (201) 339-0078;<br>FAX (201) 339-8411 | traffic@hudsontma.org            | hudsontma.org             |
| <b>Hunterdon Area Rural Transit (HART)</b><br>Commuter Information Services<br>84 Park Avenue<br>Flemington 08822 | Tara Braddish                                    | (908) 788-5553;<br>FAX (908) 788-8583 | info@hart-tma.com                | hart-tma.com              |
| <b>Keep Middlesex Moving</b><br>100 Bayard St. 2nd fl.<br>New Brunswick 08901                                     | Peter Cantu                                      | (732) 745-4465;<br>FAX (732) 745-7482 | KMM@kmm.org                      | kmm.org                   |
| <b>Meadowlink Commuter Services</b><br>201 Route 17N<br>Rutherford 07070  | Krishna Murthy                                   | (201) 939-4242;<br>FAX (201) 939-2630 | info@meadowlink.org              | meadowlink.org            |
| <b>RideWise of Raritan Valley</b><br>166 W. Main St.<br>Somerville 08876  | Donna Allison                                    | (908) 704-1011;<br>FAX (908) 704-1494 | donna@ridewise.org               | ridewise.org              |
| <b>TransOptions</b><br>2 Ridgedale Ave., Suite 200<br>Cedar Knolls 07927<br>(formerly McRides)                    | John F. Ciaffone                                 | (973) 267-7600;<br>FAX (973) 267-6209 | info@transoptions.org            | transoptions.org          |

